

ABSTRACT

A method of operating a base station system comprising at least one base station
5 controller (BSC); the method comprising controlling receipt of data from a streaming
source (1); wherein the data from the streaming source is stored in a buffer (5) in the
BSC (4) when a mobile station (MS) is communicating via a first cell; and transmitted
to the MS (6) from the BSC buffer at a first data rate via the first cell; wherein the BSC
monitors the MS and on receipt of an indication that the MS has ceased communication
10 via the first cell, the BSC prevents further streaming data from entering the BSC buffer;
wherein the BSC monitors for an indication that the MS has set up communication via
a second cell; and on receipt of such an indication, instructs the streaming source to
continue data transfer via the second cell; wherein a BSC (8) in the second cell instructs
the streaming source to increase the rate of data transfer to the MS buffer (7) via the
15 second cell until the MS buffer is substantially refilled; and thereafter to continue data
transfer at the first data rate.